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Substitute for form 1449A/PTO			<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	
			Filing Date	
			First Name and Inventor	David T. Margulies
			Art Unit	
			Examiner Name	
Sheet 1 of 2	Attorney Docket Number		HSJ920030167US1	

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>4</sup> (if known)			
a2 ↓ a2		US- 20030021191A1	01-30-2003	Hsu et al.	
		US- 5,583,727	12-10-1996	Parkin	
		US- 5,986,978	11-16-1999	Rottmayer et al.	
		US- 6,493,183	12-10-2002	Kasiraj et al.	
		US- 5,051,288	09-24-1991	Ahlert et al.	
		US- 6,280,813	08-28-2001	Carey et al.	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	11/18/05
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Substitute for form 1449B/PTO		<b>Compleat If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Applicati n Number	
		Filing Date	
		First Named Inventor	David T. Margulies
		Group Art Unit	
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	HSJ920030167US1	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
q2		S. E. Lambert, et al., "Reduction of Media Noise in Thin Film Metal Media by Lamination", IEEE Transactions on Magnetics, Vol. 26, No. 5, September 1990, pp. 2706-2709	
q2		D. Weller et al., "High Ku materials approach to 100 Gbits/in <sup>2</sup> ", IEEE Transactions on Magnetics, Vol. 36, Issue 1, Jan. 2000, pp 10 -15	
q2		"Data Recording at Ultra High Density", IBM Technical Disclosure Bulletin, Vol. 39, No. 7, July 1996, p. 237	
q2		"Thermally-Assisted Magnetic Recording", IBM Technical Disclosure Bulletin, Vol. 40, No. 10, October 1997, p. 65	

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